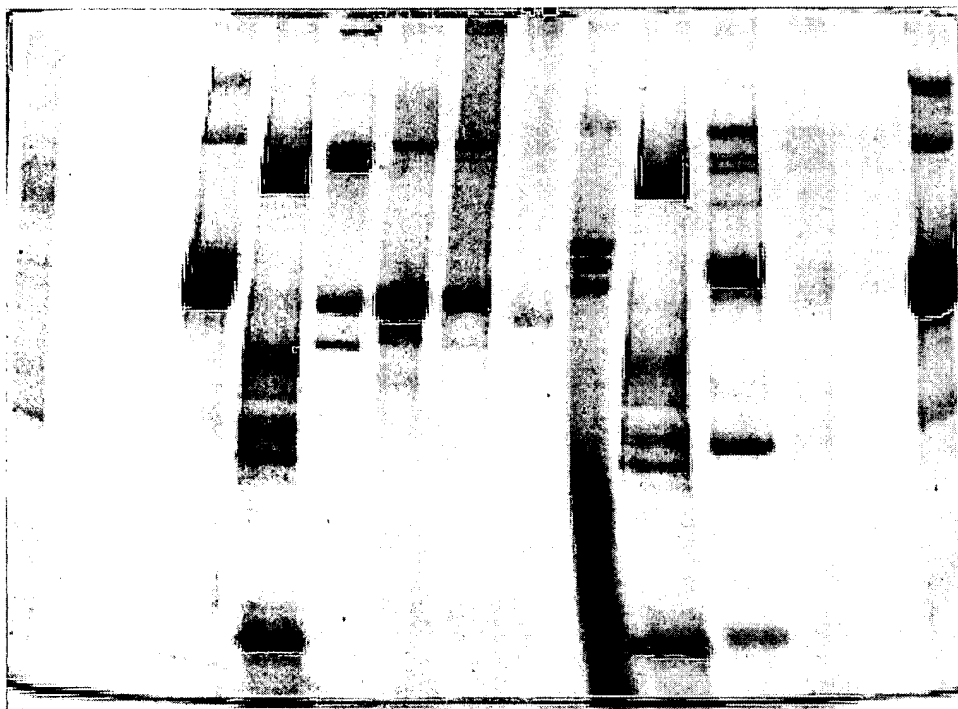




**Figure 1: 6% SDS-PAGE of Cannonball Jellyfish Extracts**



**1 2 3 4 S I II III IV V S 5 6 7 8**

**S = Standard mw marker**

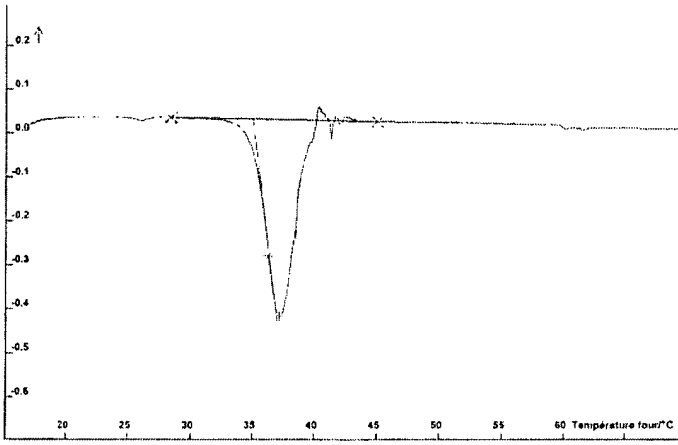
**I-V = Collagen types I-V**

**Legs: 1 = Water soluble, 2 = NaOH soluble, 3 = Acid soluble, 4 = Pepsin-solubilized**

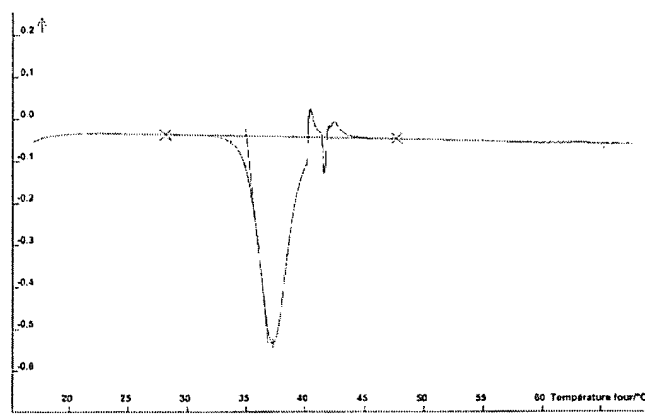
**Umbrella: 5 = Water soluble, 6 = NaOH soluble, 7 = Acid soluble, 8 = Pepsin-solubilized**



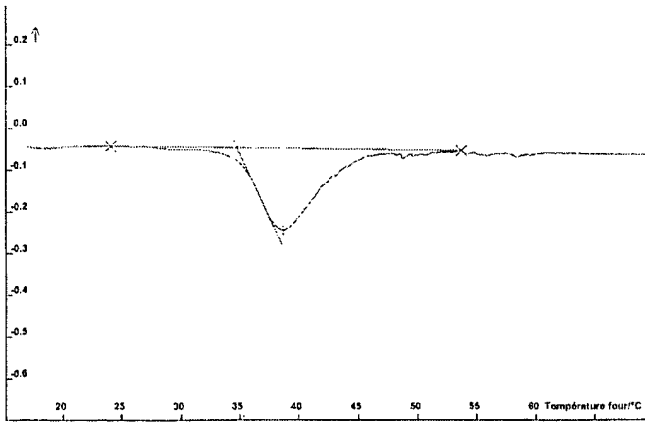
Figure 2. Micro DSC Thermograms of 3.0 M (A), 3.5 M (B) fractions of Cannoball jellyfish collagen and Type II collagen (C)



(A)



(B)



(C)



**Table 1: Enthalpies and Peak Temperatures of Micro DSC Thermograms**

Sample	Mass (mg)	Endothermic peak	
		Enthalpy (J/g)	Top of peak (°C)
Type I standard	2.62	14.80	63.13
Type II standard	3.17	47.49	38.70
3.0 M NaCl ppt	3.1	47.37	37.22
3.5 M NaCl ppt	3.48	48.25	37.32